

OHPERA consortium holds Final General Assembly in Valencia, marking key milestone towards solar-driven green hydrogen production



OHPERA consortium partners gathered in Valencia for the Final General Assembly on 25 February 2026.

Valencia, March 2026 - On 25 February, the EU-funded **OHPERA** project partners gathered in Valencia for the project's **Final General Assembly**, marking an important milestone after four years of collaborative work dedicated to advancing solar-powered photoelectrochemical technology for the production of green hydrogen while converting industrial waste into valuable chemicals.

Hosted by LOMARTOV SL, the meeting brought together the full consortium to review the project's achievements and coordinate the final steps toward its successful conclusion. Over the course of the session, partners presented a comprehensive overview of progress across all Work Packages, highlighting key objectives, major deliverables, and the results achieved during the last six months.

The discussions also focused on the coordination of the remaining technical and managerial activities required to finalise the project. Particular attention was given to final performance validation, integration activities, and the preparation of the concluding reporting phase.

The General Assembly followed the **OHPERA Final Clustering Workshop**, "*From Novel Materials to a Solar Hydrogen Future: Scaling Up Circular Innovation in Europe.*" Holding both events consecutively allowed partners to make the most of having the entire consortium together in Valencia for two intensive days of discussion, knowledge exchange, and strategic planning.

Delivering results, driving Europe's energy transition

As the project enters its final phase, consortium members reaffirm their commitment to strong collaboration and scientific excellence in delivering the remaining milestones. While the results

achieved so far reflect the dedication of all partners and their shared vision, OHPERA continues to contribute to Europe's ambition to develop sustainable energy systems and advance the transition toward a climate-neutral economy.

With its final activities underway, the project is set to deliver outcomes that will support future research, industrial uptake, and the broader deployment of solar-driven hydrogen technologies across Europe and beyond.



OHPERA partners during the Final General Assembly in Valencia, discussing project progress and coordinating the final activities.

About OHPERA: OHPERA (Optimised Halide Perovskite nanocrystalline based Electrolyser for clean, robust, efficient and decentralised production of H₂) is an EU-funded Horizon Europe project aiming to develop high-efficiency, scalable solar-to-fuel technologies based on advanced metal oxide photoelectrodes and integrated device architectures. The project brings together academic institutions, research centres, and industry partners across Europe to accelerate the transition toward sustainable fuel production

OHPERA consortium: Institute of Advanced Materials at the University Jaume I, Ben-Gurion University of the Negev, Institute of Chemical Research of Catalonia, Institute for Solar Fuels of Helmholtz-Zentrum Berlin, eChemicles, and LOMARTOV.

For more updates on the OHPERA project, visit our website.

www.ohpera.eu

